PTO/SB/08 (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB co-roll number.

Substitute for form 1449A/PTO **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Of

She

Complete if Known					
Application Number	09/592,079				
Filing Date	June 12, 2000				
First Named Inventor	Shanker V. Iver				
Art Unit	2155				
Examiner Name	ALEX WANG LIANG- CHE				
Attorney Docket Number	39293/JEC/X2				

	U.S. PATENT DOCUMENTS								
Examiner			Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant			
Initials*	Cite No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear				
cut.		US-5, 448,724	09-05-1995	HAYASHI	Abstract; Column 3, lines 4 – 67; Column 5, lines 22 – 36; Figures 1 and 5.				
					RECEIVE	D			
					DEC 2 2 2003				
					Technology Center 2	2100			
: 	_								
					·				
				·					

			FORE	IGN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent D  - Country Code <sup>3</sup> Number <sup>4</sup>	-Kind Code <sup>5</sup> (if known)	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>
fw	No.1	WO 9828880	·	07-02-1998	Applicant of Cited Document  MCI Communications  Corporation	Where Relevant Passages Or Relevant Figures Appear Abstract; p. 6, line 8 – p.8, line 19; p.10, line 28 – p.11, line 7; p.11, line19 – p.12, line 2; p.12, line 14 – p.13, line 3; Figures 1,2,4,and 5.	
£w		WO 9529544		11-2-1995	CISCO SYSTEMS, INC.	Page 2, line 28 – p.3, line 3; p.3, line 28 – p.4, line 19; p.8, line 24 – p.9, line 21; p.11, line 34 – p. 12, line 24; p. 13, line 11 – p. 16, line 5; p. 17, line 22 – p. 18, line 4; Figures 2-6.	
#3		EP 0 909 074 A1		04-14-1999	LUCENT TECHNOLOGIES	Paragraphs '0025! – '0028! and figures 1 – 4.	

& TRANFM

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE OF the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB coultry number.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 of 3 Sheet

Com	0.000	
Application Number	09/592.079 DEU	<del>2 2</del> 2003
Filing Date	June 12, 2000 Technolog	v Contar 2100
First Named Inventor	Shanker V. lyer	y denter 2100
Group Art Unit	2155	
Examiner Name	ALEX WANG LIANG-CHE	
Attorney Docket Number		
	39293/JEC/X2	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
tw		APOSTOLOPOULOS, T.K., DASKALOU, V.C., KATSIKAS, S.K., and MOULINOS, K.D., "Enforcing Security Policies in Large Scale Communication Networks," Reliable Distributed Systems Proceedings, Seventeenth IEEE Symposium on West Lafayette, IN., USA, October 20 – 23, 1998, pp. 393 – 397, IEEE Comput. Soc, Los Alamitos, CA., USA.						
نسك		MARRIOT, DAMIAN and SLOMAN, MORRIS, "Management Policy Service for Distributed Systems," Services in Distributed and Networked Environments, Proceedings of Third International Workshop on Macau, June 3 – 4, 1996, pp. 2 – 9, IEEE Comput. Soc, Los Alamitos, CA., USA.						
لِمُنا		BLIGHT, DAVID C. and HAMADA, TAKEO, "Policy-Based Networking Architecture for QoS Internetworking in IP management – Scalable Architecture for Large-Scale Enterprise-Public Interoperation," Integrated Network Management, Distributed Management for the Networked Millennium, Proceedings of the Sixth IFIP/IEEE International Symposium on Boston, MA., USA, May 24-28, 1999, pp. 813 – 826, IEEE, Piscataway, NJ., USA.						
Jw		"Cisco Secure Policy Manager," Internet Article, Online, May 8, 1999, pp. 1 – 4, Retrieved from the Internet:  < <u>URL:http://web.archive.org/web/20000312094232/cisco.com/warp/public/cc/cisco/mkt/security/csm/prodlit/secmn_ov.htm</u> >, Retrieved on September 25, 2003.	·					
₩.		STRASSNER, J., ELLESSO, E., and MOORE, B. "Policy Framework Core Information Model," Network Working Group, Internet Draft, Online, May 17, 1999, pp. 1 – 55, Retrieved from the Internet: <url:http: draft-ietf-policy-core-schema-03.txt="" id="" pub="" www.watersprings.org="">, Retrieved on September 23, 2003.</url:http:>						
₹w		FORD, WILLIAM R., "Administration in a Multiple Policy/Domain Environment: The Administration and Melding of Disparate Policies," New Security Paradigms Workshop, Proceedings La Jolla, CA., USA, August 22 – 25, 1995, pp. 42 – 52, IEEE Comput. Soc, Los Alamitos, CA., USA.						

Examiner Signature I—— L	Date Considere d	64
--------------------------	------------------------	----

\*EXAMINER: Initial if reference considered, whether or het citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

DE 1 8 2003 &

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT\_OF COMMERCE

Addider the Pap	erwork Reduc	tion Act of 1995,	no persons are requi	ired to respond to a collection o	f information unless it display a v IIIo (IMB)	
Substitute for form 1449B/PTO INFORMATION DISCLOSURE			LOQUEE	Coi	71 V C 1	
	_			Application Number	09/592.079 DEC	2 2 2003
STATE	EMENT	BY API	PLICANT	Filing Date	June 12, 2000	
(use as man)	/ sheets as ne	cessary)		First Named Inventor	Shanker V. Iyer Technolog	Tenter 2
				Group Art Unit	2155	7
				Examiner Name	ALEX WANG LIANG-CHE	
Sheet	3	Of	3	Attorney Docket Number		
					39293/JEC/X2	

Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  "Maintaining Cisco Security Manager," Tutorial: Online, Cisco Security Manager, Chapter 7, May 8,	Τ²
	"Maintaining Cisco Security Manager " Tutorial: Online, Cisco Security Manager, Chapter 7, May 8	
	1999, pp. 1 – 10, Retrieved from the Internet: <url:http: 20031014070948="" cc="" doc="" http:="" ismg="" maintain.pdf="" product="" security="" td="" tutorial="" univercd="" web="" web.archive.org="" www.cisco.com="">, Retrieved on October 14, 2003.</url:http:>	
	LI, T., MORTON, J., and LI, D., "Cisco Hot Standby Router Protocol (HSRP)," Network Working Group – RFC 2281, March 1998, pp. 1 – 17, Retrieved from the Internet: < <u>URL:http://kaizi.viagenie.qc.ca/ietf/rfc/rfc2281.txt</u> >, Retrieved on April 19, 2002.	
	ESTRIN, DEBORAH and STEENSTRUP, MARTHA, "Inter Domain Policy Routing: Overview of Architecture and Protocols, "Computer Communications Review, 1991, pp. 71 – 78, vol. 21, no. 1, Association for Computing Machinery, New York, USA.	
	BRAUN, T., GUNTER, M., KASUMI, M, and KHALIL, I, "Virtual Private Network Architecture," CATI – Charging and Accounting Technology for the Internet, January 8, 1999, pp. 1 – 30, XPOO2239239.	
		LI, T., MORTON, J., and LI, D., "Cisco Hot Standby Router Protocol (HSRP)," Network Working Group – RFC 2281, March 1998, pp. 1 – 17, Retrieved from the Internet: < <u>URL:http://kaizi.viagenie.qc.ca/ietf/rfc/rfc2281.txt</u> >, Retrieved on April 19, 2002.  ESTRIN, DEBORAH and STEENSTRUP, MARTHA, "Inter Domain Policy Routing: Overview of Architecture and Protocols, "Computer Communications Review, 1991, pp. 71 – 78, vol. 21, no. 1, Association for Computing Machinery, New York, USA.  BRAUN, T., GUNTER, M., KASUMI, M, and KHALIL, I, "Virtual Private Network Architecture," CATI –

Examiner Signature	ty-chy	Date Considere d	2-4-04
AC1/11/11/15			1 1 1 1

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.